

FEMP FY 2003 BUDGET REQUEST

for

FEMAC COMMITTEE

02-12-02

Schuyler Schell 202-586-9015

DEPARTMENT OF ENERGY
FY 2003 CONGRESSIONAL BUDGET REQUEST
ENERGY CONSERVATION
(Dollars in thousands)

OFFICE OF FEDERAL ENERGY MANAGEMENT PROGRAMS

PROGRAM FUNDING PROFILE

Program Activity	FY 2001 Appropriation	FY 2002 Appropriation	FY 2003 Request	\$ Change	% Change
Program Activities, Operating Expenses	\$ 21,227	\$ 18,900	\$ 23,425	\$ 4,525	23.9%
Program Direction, Operating Expenses	\$ 4,434	\$ 4,400	\$ 4,455	\$ 55	1.3%
TOTAL	\$ 25,661	\$ 23,300	\$ 27,880	\$ 4,580	19.7%
Summary					
Operating Expenses	\$ 25,661	\$ 23,300	\$ 27,880	\$ 4,580	19.7%
Total Program	\$25,661 ^a	\$ 23,300	\$ 27,880	\$ 4,580	19.7%
Staffing (FTEs)					
	Actual	Budgeted	Budgeted		
HQ FTEs	27 ^{b/}	27	27		
Field FTEs (Financed by Other Agencies)	5 ^c	6	6		
Total FTEs	32	33	33		

^{a/} Reflects adjustment of \$-57,000 for Omnibus Rescission, P.L. 106-554.

^{b/} Actual Full-Time Equivalent (FTE) usage is cited for FY 2001 while budgeted staffing numbers are displayed in the FY 2002 and FY 2003 columns. For comparability purposes, budgeted FY 2001 HQ FTE was 32.

^{c/} These are the number of estimated limited appointment field personnel to be paid from reimbursed funds, authorized for FEMP's use by Congress in P.L. 105-277.

Authorizations:

P.L. 94-163, Energy Policy and Conservation Act

P.L. 94-385, Energy Conservation and Production Act

P.L. 95-619, National Energy Conservation Policy Act

P.L. 100-615, Federal Management Improvement Act

P.L. 102-486, Energy Policy Act

DEPARTMENT OF ENERGY
FY 2003 CONGRESSIONAL BUDGET REQUEST
ENERGY CONSERVATION
(Dollars in thousands)

OFFICE OF FEDERAL ENERGY MANAGEMENT PROGRAMS

SUMMARY OF CHANGES

	FY 2003 Request
FY 2002 Comparable	\$ 23,300
Non-Discretionary	
- Increase for Federal Pay Raise and Locality Pay	52
FY 2003 Base	\$ 23,352
<u>Federal Energy Management Program Activities:</u>	
- Project Financing – Slight decrease in project management support to agencies for projects implemented through energy savings performance contracts and utility energy service contracts..	-10
- Technical Guidance and Assistance - Increased funds to support audits, design and implementation assistance for general and renewable projects, training, analytical tools, and communication activities. Expand support for distributed energy resources/combined heat and power projects at Federal facilities. Increase funding for comprehensive assessments to identify peak load reduction opportunities, energy cost management strategies, efficiency improvements, and renewable energy opportunities .	4,042
- Planning, Reporting, and Evaluation - Increase funds to support program reporting and outreach activities.....	463
- Technical/Program Management Support - Increase support services for project financing, technical assistance, and planning, reporting, and evaluation program efforts.	30
<u>Program Direction:</u>	
- Insignificant increase for staff expenses.....	3
FY 2003 Congressional Budget Request.....	\$ 27,880

DEPARTMENT OF ENERGY
FY 2003 CONGRESSIONAL BUDGET REQUEST
ENERGY CONSERVATION
(Dollars in Thousands)

OFFICE OF FEDERAL ENERGY MANAGEMENT PROGRAMS

I. Mission Supporting Goals and Objectives

Management Strategy: FEMP leverages the technical expertise of DOE's regional offices, national laboratories and other EERE sectors with the financial, project, and operational expertise of private sector partners such as utility and energy service companies. FEMP also leverages university programs in support of initiatives including ALERT teams (Assessment Load Energy Reduction Techniques: these identify low cost and no cost operational energy efficiency measures at federal facilities) to conduct load reduction assessments and Green Energy Parks (this is a partnership between EERE and the National Park Service that implements energy efficiency and renewable energy technologies while educating the visiting public about these technologies).

All of FEMP's Super ESPCs have been pre-competed, providing the benefits of competition, in a greatly condensed timeframe. Agencies participating in the ESPC program reimburse FEMP for related expenses; these funds in turn are used to support further development of energy and cost-saving projects under the ESPC program.

FEMP's program evaluation process includes an in-depth customer survey to ensure that the program evolves in a way that is consistent with market and agency needs. Management allocates scarce funds in a number of program areas through the use of project calls which rank funding requests against criteria including ability to cost share, replication potential, impact on energy consumption, and implementation feasibility. FEMP's management activities include reporting on agency performance against Congressional and Administration goals, as well as program and project management oversight of FEMP's extensive contractor base.

Program Strategic Performance Goal

ER1-18: Increase the energy security and reduce the environmental impact of the Federal government by decreasing energy intensity in standard Federal facilities by 30 percent by 2005, relative to 1985 levels.

Performance Indicators

- Energy use per gross square foot in standard and energy intensive Federal buildings
- Federal building use of energy produced by renewable resources
- Greenhouse gas emissions attributable to Federal buildings

Annual Performance Results and Targets

FY 2001 Results	FY2002 Target	FY2003 Proposed Target
<ul style="list-style-type: none"> Continued efforts to reduce energy intensity in Federal buildings and report the results achieved through the end of FY 1999, towards the goal of achieving a 22 percent reduction by the end of FY 2001 as compared to 1985 energy intensity. Preliminary data suggests that Agencies exceeded this goal a year early, achieving a 23.6 percent reduction in energy in 2000. Made progress toward completing one nationwide biomass technology Super Energy Savings Performance Contract (ESPC) for use by all agencies, bringing the total number of technology Super ESPCs to four. 	<ul style="list-style-type: none"> Continue efforts to reduce energy intensity in Federal buildings by 24 percent by the end of FY 2002 as compared to 1985 energy use. ** Report the results achieved through the end of FY 2000. Support the Federal goal of obtaining 2.5 percent of Federal facilities' electricity needs from renewable energy sources by 2005. 	<ul style="list-style-type: none"> Provide technical and design assistance for 70 energy efficiency, renewable energy, and water conservation projects; 10 will be large-scale distributed energy resources and combined heat and power projects. Report results achieved through the end of FY 2001.
<p><i>Historical Reference*</i></p> <ul style="list-style-type: none"> Achieved \$120 million in private sector investment through Super ESPCs. (GREEN) Completed 25 Assessment of Load and Energy Reduction Techniques (ALERT) assessments to shave anticipated peak demand and general energy consumption by 10%. (GREEN) N/A Trained 5,400 federal energy personnel in best practices (GREEN) 	<p><i>Historical Reference*</i></p> <ul style="list-style-type: none"> Achieve between \$80 and \$120 million in private sector investment through Super ESPCs, contributing to national energy security. Complete at least 60 energy assessments including ALERTS, SAVEnergy Audits, industrial facility assessments and operation and maintenance assessments to identify energy and cost saving opportunities. Publish initial listing of products that use minimal standby power by 12/31/01 in accordance with E.O. 13221. Train 4,000 federal energy personnel in best practices supporting National Energy Policy education goals. 	<ul style="list-style-type: none"> Achieve between \$80 and \$120 million in private sector investment through Super ESPCs, contributing to national energy security. Complete at least 80 energy assessments including ALERTS, SAVEnergy Audits, industrial facility assessments and operation and maintenance assessments to identify energy and cost saving opportunities. Integrate information on standby power into Defense Logistics Agency and General Services Administration's product schedules in accordance with E.O. 13221. Train 4,000 federal energy personnel in best practices supporting National Energy Policy education goals.

*While not included in original FY01 and FY02 Annual Performance Plans, FEMP has and will continue to track these targets in FY03.

***Starting in FY03, number of projects assisted will be used as an indicator toward achievement of annual Federal energy reduction targets since 1)number of projects are wholly under the control of FEMP, whereas reduction in energy intensity is a government-wide achievement, and 2)previous year data on energy intensity are not available until after the report on Annual Performance is due.*

II. A. Funding Table: FEDERAL ENERGY MANAGEMENT PROGRAM

Program Activity	FY 2001 Comparable	FY 2002 Comparable	FY 2003 Request	\$ Change	% Change
Project Financing	\$ 9,667	\$ 8,700	\$ 8,690	\$ -10	-0.1%
Technical Guidance and Assistance	\$ 7,896	\$ 7,000	\$ 11,042	\$ 4,042	57.7%
Planning, Reporting, and Evaluation	\$ 2,777	\$ 2,340	\$ 2,803	\$ 463	19.8%
Technical/Program Management Support	\$ 887	\$ 860	\$ 890	\$ 30	3.5%
Program Direction	\$ 4,434	\$ 4,400	\$ 4,455	\$ 55	1.3%
Total, Federal Energy Management Program	\$ 25,661	\$ 23,300	\$ 27,880	\$ 4,580	19.7%

II. B. Laboratory and Facility Funding Table: FEDERAL ENERGY MANAGEMENT PROGRAM

	FY 2001	FY 2002	FY 2003	\$ Change	% Change
Lawrence Berkeley National Laboratory	\$ 2,700	\$ 2,700	\$ 3,105	\$ 405	\$ 15.0%
National Renewable Energy Laboratory	\$ 6,200	5,200	\$ 5,980	\$ 780	\$ 15.0%
Oak Ridge National Laboratory	\$ 3,600	\$ 3,600	\$ 4,140	\$ 540	\$ 15.0%
Pacific Northwest National Laboratory	\$ 3,300	\$ 2,480	\$ 2,852	\$ 372	\$ 15.0%
Sandia National Laboratory	\$ 500	\$ 360	\$ 414	\$ 54	\$ 15.0%
All Others	\$ 9,361	\$ 8,960	\$ 11,389	\$ 2,429	\$ 27.1%
Total, Federal Energy Management Program	\$ 25,661	\$ 23,300	\$ 27,880	\$ 4,580	\$ 19.7%

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS

Program Activity	FY 2001	FY 2002	FY 2003
Project Financing	Energy Savings Performance Contracts (ESPCs) Supported regulatory requirements to update and maintain qualified list of energy service companies and prepare performance metrics and progress analyses. Focused marketing and outreach efforts on an agency-specific basis. Performed analysis to identify implementation opportunities for ESPC for Federal leased space. Increased renewable energy and distributed energy resource projects through Super ESPCs. Identified Super ESPC opportunities in small facilities, new construction and laboratories. Continued efforts to identify and implement ways to increase the size and pace of awarding Super ESPC delivery orders. Updated training materials and workshops to help prepare agency technical, contracting, legal, administrative, and management personnel to use the Super ESPC contracting vehicle. Trained approximately 360 agency personnel. Super ESPC delivery orders valued at \$120 million were	Energy Savings Performance Contracts (ESPCs) Continue efforts to deliver FEMP services to award Super ESPC delivery orders, which includes identifying and screening projects, preparing delivery orders and site data packages, evaluating proposals, reviewing and documenting projects. Conduct workshops to help prepare agency technical, contracting, budget, legal, administrative, and management personnel to use the Super ESPC contracting vehicle. Implement Super ESPC delivery orders valued between \$80-\$120 million.	Energy Savings Performance Contracts (ESPCs) Continue efforts to deliver FEMP services to award Super ESPC delivery orders, which includes identifying and screening projects, preparing delivery orders and site data packages, evaluating proposals, reviewing and documenting projects. Conduct workshops to help prepare agency technical, contracting, budget, legal, administrative, and management personnel to use the Super ESPC contracting vehicle. Implement Super ESPC delivery orders valued at between \$80 and \$120 million.

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Project Financing (Cont'd)	<p>awarded.</p> <p>FEMP was reimbursed nearly \$1 million in from other Federal agencies in FY 2001. (\$7,688)</p>	<p>FEMP estimates other Federal agency reimbursements at \$400,000 in FY 2002. (\$6,920)</p>	<p>FEMP estimates other Federal agency reimbursements at \$800,000 in FY 2003. (\$6,910)</p>
	<p>Utilities program</p> <p>Maintained and improved the effectiveness of the Federal Utility Working Group Partnership and expanded utility resource centers to assist Federal customers in developing energy-saving projects and purchasing power from renewable energy sources.</p> <p>Assisted Federal agencies in gaining an understanding of impacts of deregulation and utility restructuring to enable them to make informed decisions regarding commodity purchases and consumption.</p> <p>Through UESC, task orders valued at \$100 million were placed. (\$1,979)</p>	<p>Utilities program</p> <p>Maintain the Federal Utility Partnership Working Group to assist Federal customers in developing energy-saving projects. Provide training for Federal agencies to maximize energy and cost savings and project effectiveness. Provide direct technical assistance to Federal agencies not familiar with the identification, design, and implementation of projects under utility programs.</p> <p>Provide information and assistance to federal agencies on changes taking place in the energy industry to enable Federal decision-makers to make well informed decisions regarding energy project implementation and commodity purchases; provide assistance in gaining an understanding of the impacts of utility restructuring on:</p>	<p>Utilities program</p> <p>Lead the Federal Utility Partnership Working Group (FUPWG) in four meetings and expand FEMP's Utility Resource Centers to assist Federal customers in developing energy-saving projects and purchasing power from renewable sources. Track Federal Utility Energy Services Contracting (UESC) projects and provide support through: workshops for Federal agencies, develop and distribute guidance documents and provide direct projects support for projects.</p> <p>Enable Federal decision-makers to make well informed decisions regarding energy project implementation and commodity purchases; provide assistance in gaining an understanding of the impacts of utility restructuring on: energy costs, security issues at</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Project Financing (Cont'd)		energy costs, security issues at Federal sites, and the impact Federal sites have on reliability. (\$1,780)	Federal sites, and the impact Federal sites have on reliability. (\$1,780)
	FEMP estimated \$1 Million in recovered funds from agencies in FY 2001.	FEMP estimates \$400,000 in recovered funds from agencies in FY 2002.	FEMP estimates \$800,000 in recovered funds from agencies in FY 2003.
Special Project State Grants Program		Special Project State Grants Program	Special Project State Grants Program
Awarded grants to States under the Special Project State Grants program to provide local support to Federal installations and sites. Activities to be supported include audits and alternative financing for energy efficiency improvements. Grants of \$225,000 are planned for competitive award. These funds are included in the total Project Financing budget of \$9,667,000.		Grants consolidated under Planning, Reporting, and Evaluation section.	Grants consolidated under Planning, Reporting, and Evaluation section.
Participants include: LBNL, NREL, PNNL, ORNL, SNL, NETL, McNeil Technologies, Aspen Systems.		Participants include: LBNL, NREL, PNNL, ORNL, SNL, NETL, McNeil Technologies, Aspen Systems.	Participants include: LBNL, NREL, PNNL, ORNL, SNL, NETL, McNeil Technologies, Aspen Systems.
Total, Project Financing	\$9,667	\$8,700	\$8,690

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

<u>Program Activity</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
Technical Guidance and Assistance	<p>Direct Technical Assistance</p> <p>Assisted 100 energy efficiency, renewable energy and water conservation projects including distributed energy resources projects and provide supporting documentation for replication. Expanded water conservation program to capture savings from increasing water rates. Supported Green Energy Parks in collaboration with other EERE offices. Provided SAVEnergy audits and action plans; provided project assistance for feasibility studies, design reviews, and technical specifications. Offered assistance to industrial facilities by providing energy, waste, and productivity assessments on a plant-wide basis and energy analyses at targeted systems. FEMP provided technical assistance to agencies' efforts to implement distributed energy projects. FEMP also developed case studies of existing distributed energy projects to help agencies understand and implement these projects.</p> <p>FEMP replicated biomass co-firing projects for Federal facilities</p>	<p>Direct Technical Assistance</p> <p>Provide support for at least 60 agency projects in the design, review, and implementation of energy efficiency, water conservation, and renewable projects including facility construction and renovation to identify energy and cost saving opportunities.</p>	<p>Direct Technical Assistance</p> <p>Provide support for at least 60 agency projects in the design, review, and implementation of energy efficiency, water conservation, and renewable projects including facility construction and renovation to identify energy and cost saving opportunities.</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

<u>Program Activity</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
Technical Guidance and Assistance (Cont'd)	utilizing documentation from previous projects and expand support for combined heat and power projects at Federal facilities. Technical information was developed to help other agencies use combined heat and power and other distributed energy technologies.		
	Distributed Energy Resources/Combined Heat and Power (DER/CHP):	Distributed Energy Resources/Combined Heat and Power (DER/CHP):	Distributed Energy Resources/Combined Heat and Power (DER/CHP):
	Issued call for projects; received 80 applications and funded 20 projects.	Distribute call for projects to agencies and select up to 4 projects meeting criteria including agency support for project, cost effectiveness and value, agency funding available, cost sharing/project partners, implementation time-frame, strategic value, and large potential impact.	FEMP will provide technical assistance and direct funding to facilities to implement 10 large-scale DER/CHP projects. Technical information will be developed to help other agencies use combined heat and power and other distributed energy technologies.
	Comprehensive Assessments (formerly Peak Load Assessment):	Comprehensive Assessments:	Comprehensive Assessments:
	Assessment of Load and Energy Reduction Techniques (ALERTs) teams introduced to provide peak load assessments in response to California electricity problems. (\$5,520)	Provide customers with at least 60 energy assessments including Assessment of Load and Energy Reduction Techniques (ALERTs), SAVEnergy Audits, industrial facility assessments, and operation and maintenance assessments that	Provide customers with at least 80 energy assessments including Assessment of Load and Energy Reduction Techniques (ALERTs), SAVEnergy Audits, industrial facility assessments, and operation and maintenance assessments that

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Technical Guidance and Assistance (Cont'd)		identify energy and cost saving opportunities. Assessment teams will also identify feasible means to implement these measures at the site, and provide follow-up assistance to facilities that received assistance in prior year. (\$4,984)	identify energy and cost saving opportunities. Assessment teams will also identify feasible means to implement these measures at the site, and provide follow-up assistance to facilities that received assistance in the prior year. (\$8,699)
	Training and Information	Training and Information	Training and Information
	Provided and improved training, technical information and tools to support a greater number of projects than FEMP can assist directly. Trained 5,400 students in energy efficient technologies. Published 12 technical information products.	Provide technical information, and tools and train 4,000 personnel to support a greater number of projects than FEMP can assist directly. Develop and publish 12 technical information products.	Provide technical information, and tools and train 4,000 personnel to support a greater number of projects than FEMP can assist directly. Expand operation and maintenance training. Develop and publish 12 technical information products.
	Through the Procurement Challenge, helped agencies acquire the most energy efficient and water conserving products. Developed and update product energy efficiency recommendations, and coordinated with the Energy Star program. Assisted the Defense Logistics Agency to issue an RFP and award a contract for a new higher efficiency roof-top air conditioner that is currently not on the market. Accelerated the development of	Through the Procurement Challenge, help agencies acquire the most energy efficient and water conserving products. Continue to coordinate with the Energy Star Program. Assist agencies in amending their guide specifications to incorporate requirements for energy efficient products. Assist agencies in amending their guide specifications to incorporate	Through the Procurement Challenge, help agencies acquire the most energy efficient and water conserving products including the list of lower standby power products. Continue to develop and update product energy efficiency recommendations, and coordinate with the EPA/DOE Energy Star program. Assist agencies in amending their guide specifications to incorporate

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

<u>Program Activity</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
Technical Guidance and Assistance (Cont'd)	<p>improved software tools that help agencies screen for energy and water saving projects on consistent basis. Maintained essential software such as the Building Life Cycle Cost tool that implements requirements for Life Cycle Costing project analysis. Evaluated new, cost effective energy efficient, U.S. manufactured technologies that are not widely used in the Federal sector; shared results of the evaluation with Federal users. (\$2,376)</p>	<p>requirements for energy efficient products.</p> <p>Maintain essential software such as the Building Life Cycle Cost tool that implements requirements for Life Cycle Costing project analysis. (\$2,016)</p>	<p>requirements for energy efficient products.</p> <p>Maintain essential software such as the Building Life Cycle Cost tool that implements requirements for Life Cycle Costing project analysis. (\$2,343)</p>
	<p>Special Project State Grants Program</p> <p>Awarded grants to States under the Special Project State Grants program to provide local support to Federal installations and sites. Activities to be supported include audits and alternative financing for energy efficiency improvements. Grants of \$100,000 are planned for competitive award. These funds are used in combination with Project Financing, and Planning, Reporting, and Evaluation funds. These funds are included in the total Technical Guidance and Assistance budget.</p>	<p>Special Project State Grants Program</p> <p>Grants consolidated under Planning, Reporting, and Evaluation section.</p>	<p>Special Project State Grants Program</p> <p>Grants consolidated under Planning, Reporting, and Evaluation section.</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Technical Guidance and Assistance (Cont'd)	Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies, Aspen Systems.	Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies, Aspen Systems.	Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies, Aspen Systems.
Total, Technical Guidance and Assistance	\$7,896	\$7,000	\$11,042
Planning, Reporting, and Evaluation	<p>Planning, Reporting and Outreach</p> <p>Expanded scope of program activities in support of FEMP mission and programs to reflect mandated goals and activities including new data collection and reporting requirements for the FEMP Annual Report. These actions consolidated the energy use data of the Federal government and responded to a variety of Congressional inquiries. Analyzed potential for distributed energy resources at Federal facilities.</p> <p>Increased efforts to more actively engage the Interagency Energy Management Task Force, the 656 Committee, the Federal Energy Awards Program, and regionally</p>	<p>Planning, Reporting and Outreach</p> <p>Develop a strategic plan for targeting FEMP services at key remaining opportunities in the Federal sector. Update Secretarial performance plan and status reports.</p> <p>Facilitate one or two meetings with senior officials and the 656 Committee and the Presidential Management Council, and provide support for the Federal Energy</p>	<p>Planning, Reporting and Outreach</p> <p>Implement a strategic plan for targeting FEMP services at key remaining opportunities in the Federal sector. Update Secretarial performance plan and status reports. Promote the "whole building" design approach in the Federal community to increase energy security. Update Secretarial performance plan and status reports.</p> <p>Facilitate one or two meetings with senior officials and the 656 Committee and the Presidential Management Council, and provide support for the Federal Energy</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Planning, Reporting, and Evaluation (Cont'd)	focused meetings to bring together agency energy managers, procurement officials, and energy product and service suppliers to more productively participate in energy efficiency, water conservation and renewable energy programs.	Management Advisory Committee. Collect and publish data for the Annual Report to Congress, respond to inquiries and provide support to ensure accuracy in reporting and analysis of trends.	Management Advisory Committee. Collect and publish data for the Annual Report to Congress, respond to inquiries and provide support to ensure accuracy in reporting and analysis of trends.
	Reviewed and revised existing policy guidance to support FEMP activities as new projects are initiated under fee for service agreements with outside agencies.	Produce and disseminate technical and non-technical energy management material, distributed through FEMP- sponsored events (e.g., technical assistance and training workshops), EERE's information clearinghouse, and non-federal conferences, workshops and seminars and individual requests from Federal agencies, state and local governments and the private sector.	Enhance FY 2002 strategic communication activities that target federal and non-federal organizations by replicating projects and partnerships conducted on a broader scale. As a result, FEMP will coordinate the exchange of energy management information on a wide scale with the intent that such interactions become practice in the Federal government.
	Reevaluated and made enhancements on a web-based database that will provide accurate and up-to-date information. The database will support reporting of energy efficiency and environmental impacts.		
	Maintained a comprehensive energy efficiency outreach program to allow easy access to FEMP's energy efficiency tools and resources.		
	Special Project State Grants Program	Special Project State Grants Program	Special Project State Grants Program
	Awarded grants to states under the	Award \$500,000 in grants to states	Award \$500,000 in grants to states

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Planning, Reporting, and Evaluation (Cont'd)	<p>Special Project State Grants program to provide local support to Federal installations and sites. Support included audits and alternative financing for energy efficiency improvements. Grants of \$75,000 were competitively awarded. Projects awarded by FEMP totaled \$400,000.</p> <p>Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies. (\$2,777)</p>	<p>under the Special Project State Grants program to provide local support to Federal installations and sites.</p> <p>Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies. (\$2,340)</p>	<p>under the Special Project State Grants program to provide local support to Federal installations and sites.</p> <p>Participants include: LBNL, NREL, PNNL, ORNL, SNL, McNeil Technologies. (\$2,803)</p>
Total, Planning, Reporting, and Evaluation	\$2,777	\$2,340	\$2,803
Technical/Prog. Management Support	<p>Provide critical technical and program management support services. (McNeil Technologies) (\$887)</p>	<p>Provide critical technical and program management support services. (Including McNeil Technologies, TMS and Energetics) (\$860)</p>	<p>Provide critical technical and program management support services. (Including McNeil Technologies, TMS and Energetics) (\$890)</p>
Total, Technical/Prog. Mgmt. Support	\$887	\$860	\$890
Program Direction	<p>The following is a breakdown of the funding by Object Class:</p>	<p>The following is a breakdown of the funding by Object Class:</p>	<p>The following is a breakdown of the funding by Object Class:</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Program	11.9 Personnel compensation	11.9 Personnel compensation	11.9 Personnel compensation
Direction (Cont'd)	\$ 2,433	\$2,175	\$ 2,262
	12.1 Civilian personnel benefits	12.1 Civilian personnel benefits	12.1 Civilian personnel benefits
	\$535	\$480	\$565
	21.0 Travel and transportation of persons \$185	21.0 Travel and transportation of persons \$160	21.0 Travel and transportation of persons \$185
	25.0 Other contractual services	25.0 Other contractual services	25.0 Other contractual services
	\$100	\$ 1,585	\$1,443
	<p>Provided for salaries, benefits, and travel for usage of 27 FTEs to manage and support the FEMP program activities (Budgeted 32 FTE). With authority granted by Congress in the Omnibus Bill, P.L. 105-277 signed by the President on October 21, 1998, FEMP may use recovered funds for all necessary program expenses, including contractor support and resources need to achieve greater energy savings in Federal facilities. Limited appointment Federal personnel were planned to be hired to support project financing and technical assistance programs at HQ, GO and RO's to be paid from reimbursed funds.</p> <p>Also supported a systematic analysis of staffing needs within the context of current and projected R&D program missions, and the</p>	<p>The request provides for salaries, benefits, and travel for 27 FTEs to manage and support the FEMP program activities. With authority granted by Congress in the Omnibus Bill, P.L. 105-277 signed by the President on October 21, 1998, FEMP may use recovered funds for all necessary program expenses, including contractor support and resources need to achieve greater energy savings in Federal facilities. Limited appointment Federal personnel are planned to be sustained to support project financing and technical assistance programs at HQ, GO and RO's to be paid from reimbursed funds. (\$2,815)</p>	<p>The request provides for salaries, benefits, and travel for 27 FTEs to manage and support the FEMP program activities. (\$3,012)</p> <p>With authority granted by Congress in the Omnibus Bill, P.L. 105-277 signed by the President on October 21, 1998, FEMP may be reimbursed by other agencies for all necessary program expenses, including contractor support and resources needed to achieve greater energy savings in Federal facilities. Limited appointment Federal personnel will be paid from these non-DOE funds to support financing and technical assistance programs at HQ, GO and RO's.</p>

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

<u>Program Activity</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>
Program Direction (Cont'd)	development of a comprehensive plan that focused on building and sustaining a talented and diverse workforce of R&D Technical Managers. The total obligational authority of \$3,253,000 for Program Direction includes \$260,000 from FY 2000 unobligated carryover. (\$2,993)		
	TRANSFER FROM: Planning, Reporting, and Evaluation and Program Direction		
	Management Support Services	Management Support Services	Management Support Services
	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provide funding for Management Support Services, which includes activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs.	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provide funding for Management Support Services, which includes activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs. The increase in FY 2002 helps to support activities under the	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provide funding for Management Support Services, which includes activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs.

III. Performance Summary of Program Activities: FEDERAL ENERGY MANAGEMENT PROGRAMS (Cont'd)

Program Activity	FY 2001	FY 2002	FY 2003
Program		reimbursable authority.	
Direction (Cont'd)	(McNeil Technologies). (\$1,441)	(McNeil Technologies, Energetics and TMS). (\$1,585)	(McNeil Technologies, Energetics and TMS). (\$1,443)
Total, Program Direction	\$4,434	\$4,400	\$4,455
TOTAL, OFFICE OF FEDERAL ENERGY MANAGEMENT PROGRAMS	\$25,661	\$23,300	\$27,880